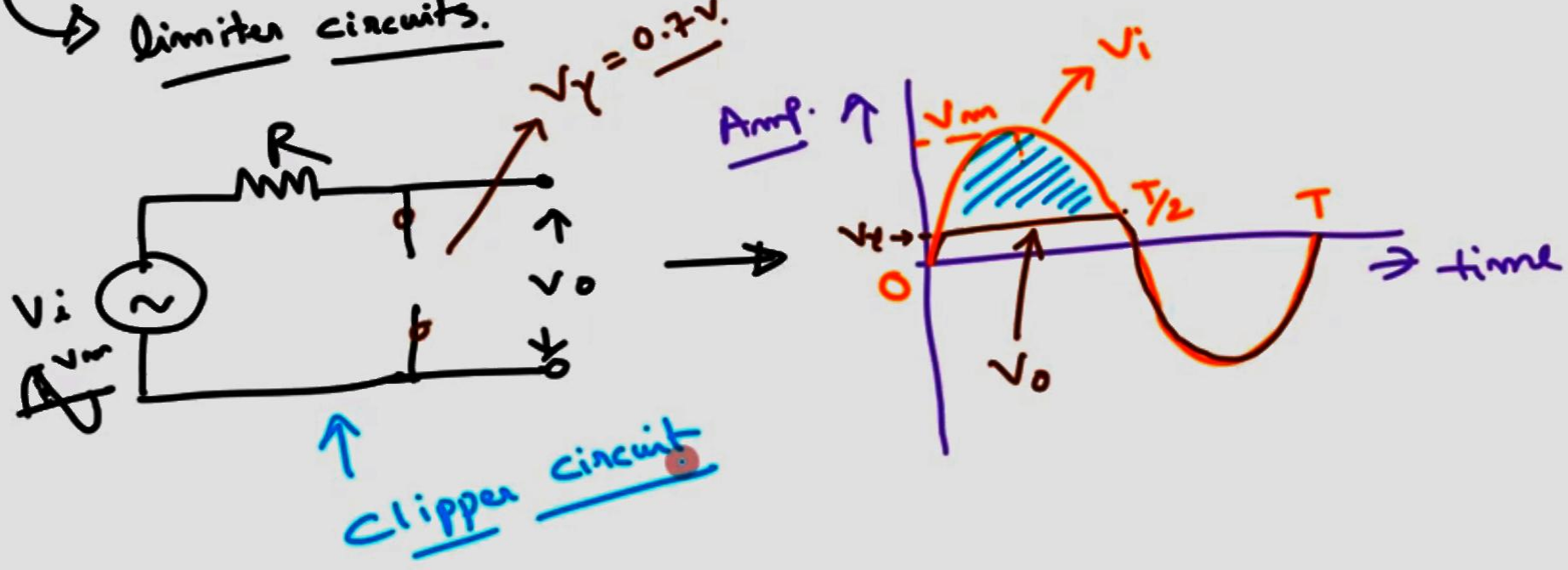
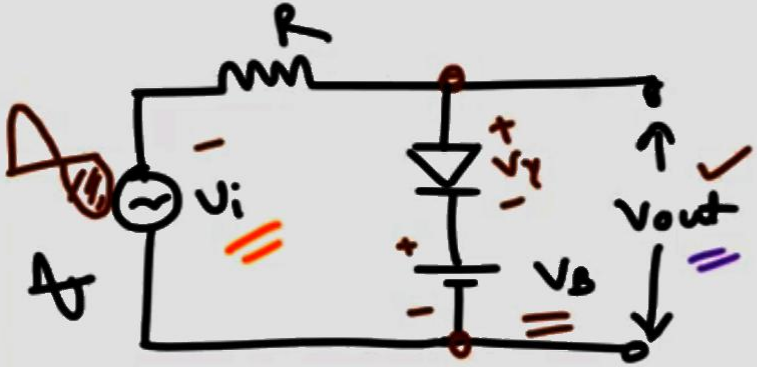
Clipper Circuits

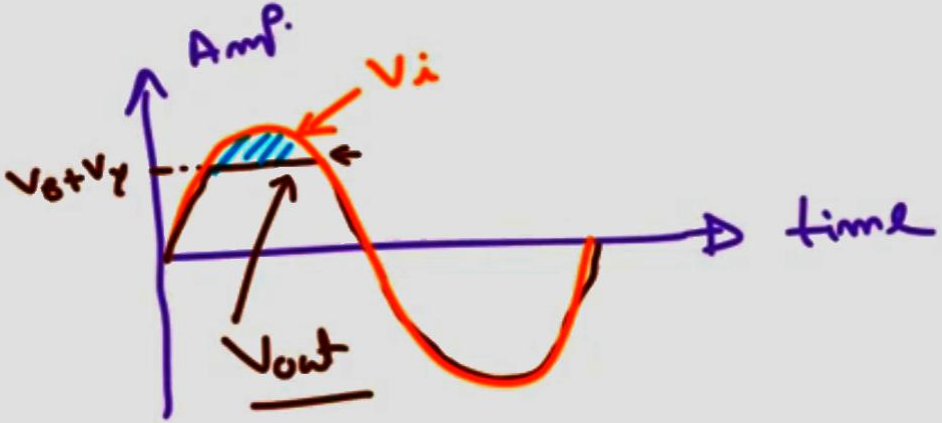
Clipper circuits are used to eliminate some portion of a signal above or below a specified level.

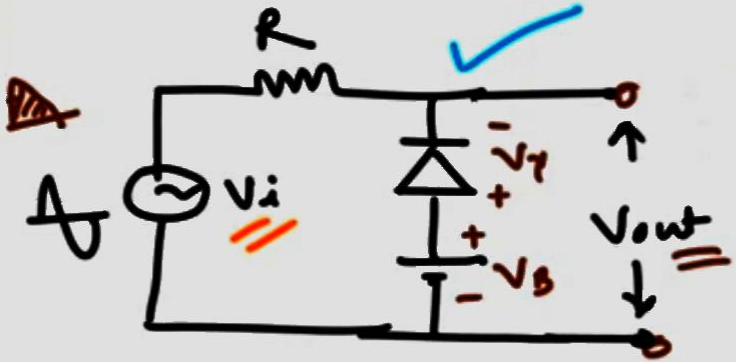
→ limiter circuits.

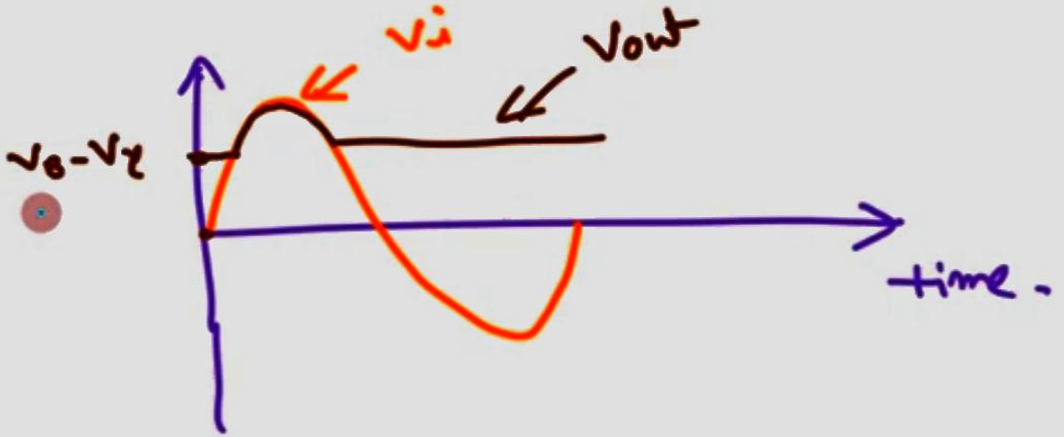


Clipper Circuits

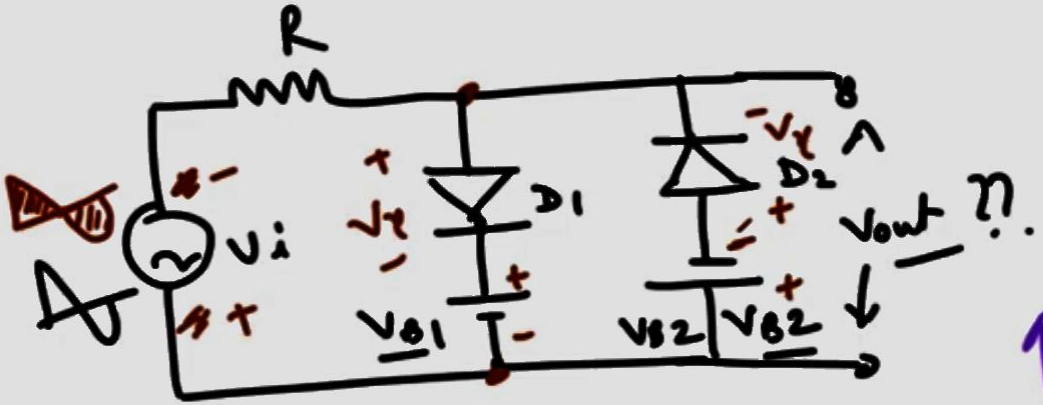


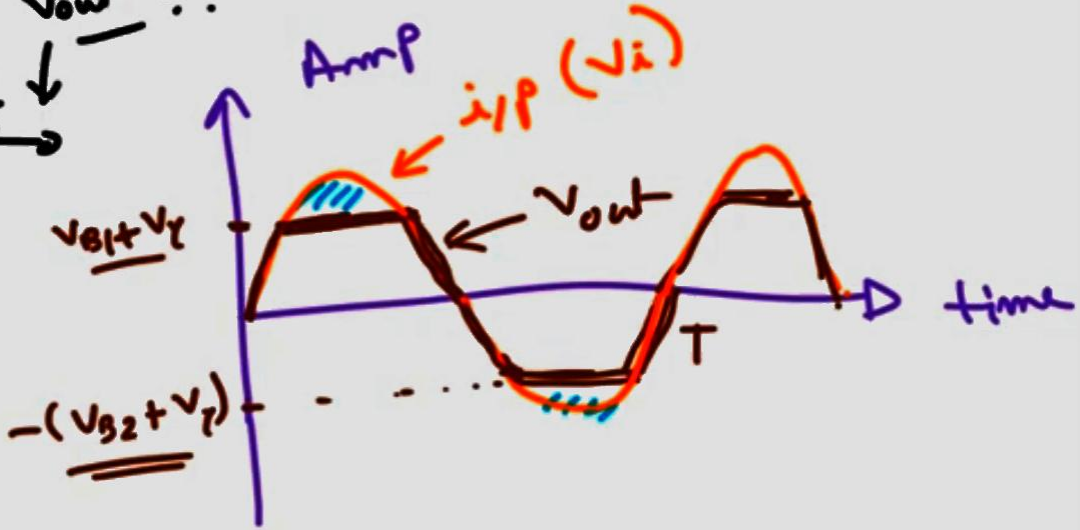




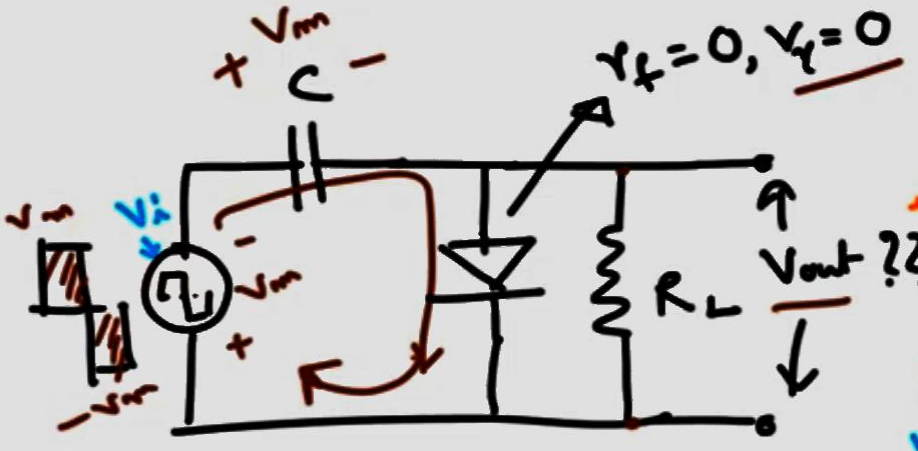


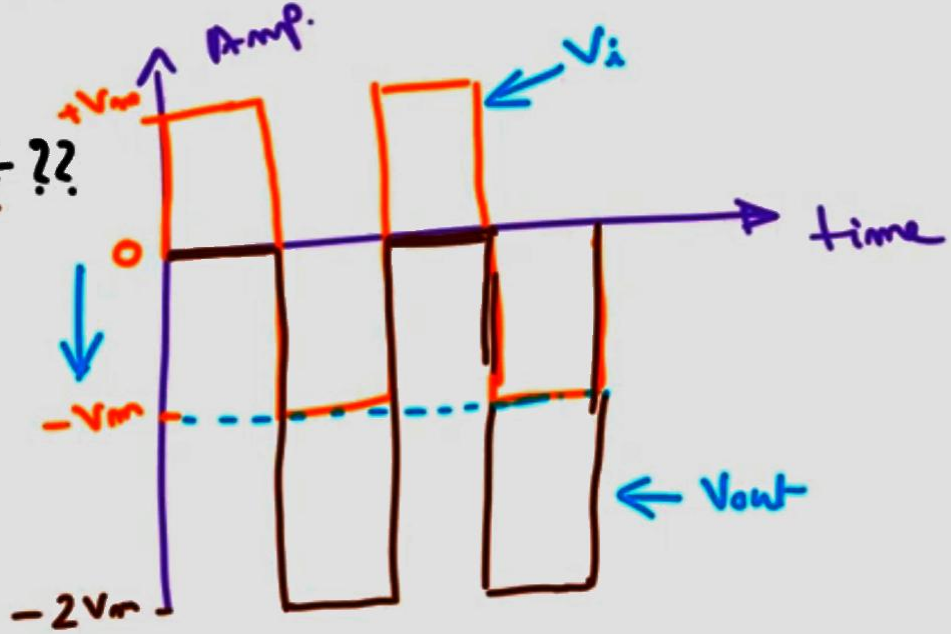
Clipper Circuits



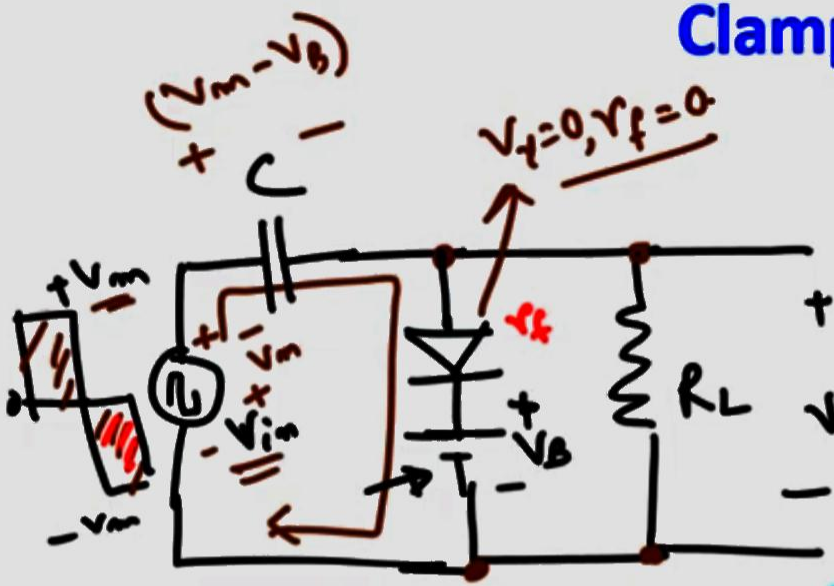


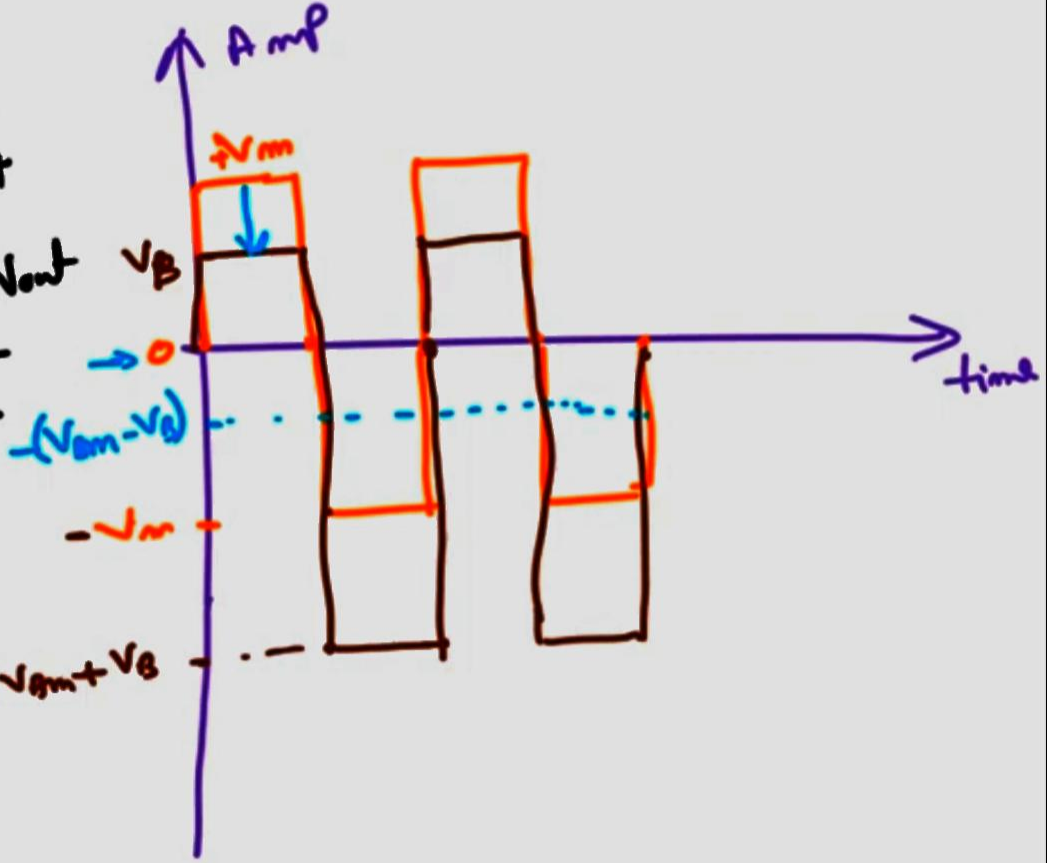
Clamper Circuits → Shifts the entire signal by a DC level.





Clamper Circuits



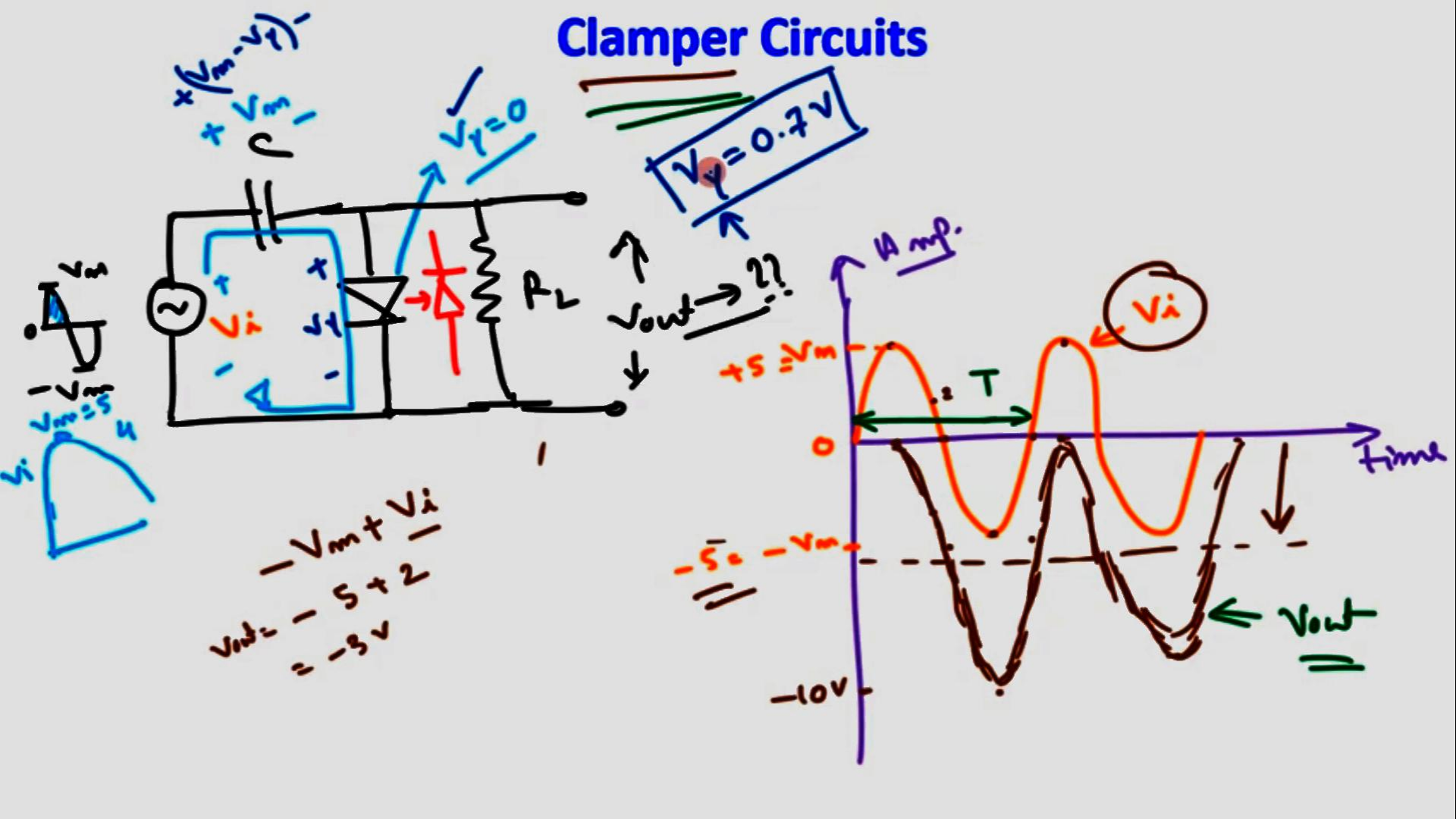


$$-V_m - V_m + V_B$$

$$= -2V_m + V_B$$

$R_L > r_f$

$\tau_{charging} = r_f C$

$\tau_{discharg} = R_L C$

Clamper Circuits